

CONTENTS OF VOLUME 11

Number 1

Inplane Vibration Analysis of Polar Orthotropic Annular Plates with Parabolically Varying Thickness	1
N. GANESAN & V. SOAMIDAS (India)	
Modelling of Symmetric Laminates under Extension	15
A. V. KRISHNA MURTY & H. K. HARI KUMAR (India)	
Composites Structures—Modelling, Finite Element Analysis and Evaluation	33
KURT MOSER & ALFRED SCHMID (Austria)	
Design of an All Boron/Epoxy Doubler Reinforcement for the F-111C Wing Pivot Fitting: Structural Aspects	57
L. MOLENT, R. J. CALLINAN & R. JONES (Australia)	

Number 2

The Implications of the Fiber Truss Concept for Creep Properties of Laminated Composites	85
D. A. DILLARD, K. C. GRAMOLL & H. F. BRINSON (USA)	
Examination of the Effects of Underwater Blasts on Sandwich Composite Structures	101
D. J. HALL (Australia)	
On Buckling of Orthotropic Stretched Plates with Circular Holes	121
PER-LENNART LARSSON (Sweden)	
New Studies on the Effect of Bearing Loads in Lugs with Clearance Fit Pins	135
T. S. RAMAMURTHY (USA)	
A Parametric Study on Strain Energy Release Rates of Compression Members.	151
OZDEN O. OCHOA & ALLAN MOORE (USA)	

325

Number 3

- Inter-ply Rotational Compatibility for Composite Plates 167
A. N. PALAZOTTO, R. L. HINRICHSSEN & W. P. WITT (USA)
- Stress and Free Vibration Analyses of Multilayered Composite Plates 183
AHMED K. NOOR & W. SCOTT BURTON (USA)
- Free Vibration of Annular and Circular Asymmetric Composite Laminates 205
K. S. SIVAKUMARAN (Canada)
- Effect of Delamination on Stability of Laminated Composite Strip 227
IZHAK SHEINMAN, MORDECHAI BASS & ORI ISHAI (Israel)

Number 4

- An Exact Approach to the Elastic State of Stress of Shear Deformable Anti-symmetric Angle-ply Laminated Plates 245
A. A. KHDEIR (USA)
- Shear Coefficients for Multicelled Thin-walled Composite Beams 259
LAWRENCE C. BANK & THOMAS P. MELEHAN (USA)
- Analysis of Simply-Supported Laminated Circular Cylindrical Shell Roofs 277
J. G. REN (People's Republic of China)
- Buckling of Composite Plates Using Simple Shear Flexible Finite Elements 293
GAJBIR SINGH & Y. V. K. SADASIVA RAO (India)
- Thermomechanical Analysis of Composite Specimens 309
M. HELLER, J. F. WILLIAMS, S. DUNN & R. JONES (Australia)

